IN THE CLAIMS

Please amend the claims as follows.

Claims 1-6   (Cancelled).

7.   (Currently Amended)   A method, comprising the steps of:

computing an inverse polynomial [[,]] by steps comprising:

        creating an ordered original series of polynomial factors comprising polynomial

factors calculated from line spectral frequency coefficients;

        reducing the number of polynomial factors in the original series, comprising the step

of combining the polynomial factors in pairs until only two final polynomial factors remain; and

        forming the inverse polynomial by multiplying the two final polynomial factors;

calculating filter coefficients from the inverse polynomial; and

operating a filter using the calculated filter coefficients to filter a signal.

DO NOT ENTER
11/5/05
AAA

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